

The conditions, influences, and effects relating to the concept of a universal particle

John Raymond

Abstract

At its deepest level, informational reality is one that describes the laws of nature. This is through an invariant medium that I have entitled “NOW”. NOW is indivisible and inseparable. It is a matrix of information. NOW is a medium without space and time and retains the elementary symmetry conditions of all that “IS”. I say that it is this invariant NOW that allows complete models of time and space to be treated homogeneously. This is that the laws of nature are the same. I have described two new particles that complete the laws of universal reality invariance of NOW. I say that there is a conjunctive relationship between the two. It is my opinion that NOW can be described as being the natural continuum of what I refer to as a minus particle. This is one that is describable by minus 1. This is minus 1 symbolised by $[i]$ and further described only as minus. It can also be seen as the zeroth (0^{th}) dimension of reality. I have demonstrated how the properties and effects of another particle may have emerged through its relationship with the minus particle. The second particle I have nominated as being a universal particle. I demonstrate how the universal particle can travel all universes and dimensions within the continuum of NOW. In this sense it also can be seen as being a reality particle. I have built my model upon Bohm’s Infinite potential theory.

conceptscience@bigpond.com

Preamble

I see the without time phenomenon of the state of NOW as being a conditionless void of singularity. This is the reality of all things. I also see NOW as being a matrix of virtual information that means cosmologically means something. This also means the possibility to do something. Reality, like information, is an influence-type [all things are influence-types, energy is an influence-type]. We must remember with these words that the double slit experiment in physics demonstrates that the act of observation influences the

outcome of experiments. Therefore we can consider NOW as being an energy-type of conditions, influences and effects. This also means that the phenomenon of NOW is relative to metaphysical interpretation.

From a quantum perspective it can be said that my foregoing words are a process. This process can be seen as one of wholeness. This also means it is an imaginary structure for which mathematical predictions can be made using such mathematical theories as Grassman's algebra. At its deepest level, NOW and its mathematically predicted structure influences its own context of conditions, energy and effects that mean something unto itself. This includes the conditions for influence and energy-type mass and matter to emerge.

For today I refer to NOW as being Primordial Awareness. I debate that my concept of a universal particle is able to condition and influence itself to adapt to and entangle itself with the unlimited range and diverse types of energy conditions, influences and effects. This is within the matrix of Primordial Awareness.

I see the phenomenon of Quantum Entanglement as being the space-time condition of Primordial Awareness, and it is from this apparent "nowhere" of primordial awareness that the natural process and condition for the effects of light emerge. This also means the condition of light known as "C" speed. The source of algebraic equations that I have mentioned allow for structural predictions of this type to be made pertinent to Primordial Awareness. I say that this is reality.

Discussion

I maintain that the sole energy-types that relate to space-time are those that are divisible, indivisible, electric, and electromagnetic. For purposes of convenience, I refer to the conditions of reality prior to the Big Bang as being virtual conditions. This means that the energy-types and conditions of indivisible, divisible, electricity and electro-magnetic

exist in the pre-Big Bang cosmological condition that is virtual. Therefore the energy of indivisible, divisible, electric and electromagnetic energy types are virtual as well. The universal particle can change its own conditions, influences and effects to accommodate all conditions of reality. This includes virtual effects that exist prior to the Big Bang. My description of this entangled state of cosmological effects [reality] is as follows:

The complexity of the process-reality occurs without outside materialistic influences. With respect to the universe the random process of reality is replaced by simple rules relating to nature infinitely. In space-time there are inestimable numbers of fields that make things possible which includes magnetic fields that can influence [level] space. Because of the four forces of reality I have discussed [real space-time] it is impossible to measure the units of reaction between these four entangled forces but it is possible to measure the effects of the reaction of these forces. This can be achieved by treating the Planck line as a dividing line between the forces that always remain fluid.

There is no precise dividing line between each nor is there between microscopic and macroscopic forces. It is this knowable connection between indivisible, divisible, electric and electromagnetic forces that is representational of the phenomena that is entangled in the universe. It is the hidden field of non-local entanglement itself within which materialistic processes occur. These include the adhesive nature of gluons, that together with quarks are representative of the bound nature of the universe as we understand it to be. This means that is what it is as materialistic structure.

If we treat the non-local entanglement field as a dimensional unit unto itself and then say that the four forces I have described are “floating” in its non-local field then the Lorentz electron-ether theory may apply. By this I mean by treating the entanglement field as being in a concurrent weak Primordial gravity field passing through it beyond “C” [speed of light] that influences the conditions for matter creation to occur. This includes electrons whose hidden side remains in the entanglement field and its “real” side in the Primordial gravity field. It is these concurrent cosmic effects that constitute what is

commonly referred to as space and this space has two elements of time. These are time as represented in special relativity as well as ether time where the time between moving objects is recorded with respect to the speed of light. In other words special relativity time is time in relation to space and ether time is time related to the movement between moving objects in relationship to the speed of light.

The important feature of the universal particle is that it transcends the diverse quantities [units of action] of space-time at the deepest level. This means materialistic reality at both the macroscopic and microscopic levels. The Planck line can be seen as the dividing line between both. Macroscopic energy types can be observed and tested but microscopic energy types can only be detected indirectly. It is the sub-quantum micro-materialistic effects that are the foundation stones of materialistic reality. It follows that the conditions existing prior to the Big Bang are the same but remain in a virtual form.

For this presentation the indivisible and concurrent relationship of a non-local field of entanglement and the primordial gravity field can be treated as the Planck line where the energy forces are almost undetectable, but they nevertheless exist. Microscopic and macroscopic are forces unto themselves. The Planck line separates these two force types. The importance of the universal particle is that it is able to change its own energy type, conditions, influences and effects to be commensurate with the materialistic effects of both the microscopic and macroscopic conditions that I have just described. The universal particle can also be treated as a virtual particle as it entangles itself with the virtual conditions of the entanglement field in space as well as the virtual conditions prior to the Big Bang.

From these words it follows that the universal particle informationally created the conditions for the Big Bang explosion in the first place. The universal particle can be seen as a particle that can transverse all reality conditions, influences and effects. This is either in a real or virtual form. It can entangle itself with the four forces I have talked about in a manner that gives meaning and substance to both 3D materialistic reality as

well as the properties and conditions of virtual reality that exist prior to the Big Bang. This is why it is a universal particle.

From a space-time universe perspective it can be seen that the energy type and condition of Primordial Awareness [embracing the universal particle/s] is as a type of cosmic space foam. This is an energy type that manifests itself as a wave throughout our universe as well as in a virtual state outside our universe. The universal particle has these described conditions and influences because it took upon itself both indivisible and divisible effects. The indivisible effects are the virtual effects that are massless that existed in the virtual effect that exists prior to the Big Bang. The divisible effects were brought with it at the time of the Big Bang explosion via the effects of the molten plasma of quarks, leptons [sub-quarks] and gluons. Gluons are particles necessary to create materialistic atoms by permanently joining quarks.

The effect of the Big Bang was plasma, that when cooled, became minuscule strings of material elements that then became the divisible effect of the universe. It is these strings of materialistic elements that created the conditions, influences and effects for the creation of tachyon fields which are a prerequisite for the creation of Higgs particles which includes us. I debate that the properties and conditions of the universal particle are by nature the essential influences and effects of all phenomena whatsoever. This also means whether it be in a divisible, indivisible or virtual frame of reference. This also means that the Higgs particle can be seen as merely one of the inestimable numbers of possibilities to do something in any reference frame. Because of the dualistic properties of divisibility and indivisibility this means that the universal particle not only has its own inherent awareness but memory as well.

The universal particle can remain in a fixed state in which it will not decay. Its indivisible properties ensure this. The universal particle has mass, and under certain conditions can render its properties of energy and speed to mass only. This means mass in a virtual/imaginary sense. Because of this condition and effect it can influence itself

into becoming an allied particle. This is like a Higgs or a tachyon particle. The universal particle can travel outside “clock” time in a conditionless-void instantly between all other dimensions and universes. The universal particle has sub-variances that cannot do this. These sub-variants are restricted in movement to space-time activity only. However, the universal particle itself can move through another universe, including an antimatter universe as well as the cosmic bulk between universes.

At the time of the Big Bang the universal particle moved from being an imaginary virtual state to an ever dynamic virtual state that is representational of strings of influences emanating from the plasma of the Big Bang. I suggest that it is from this virtual state that sub-quarks with divisible properties emerged. These are properties that progressively condition themselves around one or more of the twenty cosmic numbers [cosmological constants] that all directly influence and control our 3D universe. This includes all allied influences and effects such as chemical reactions, pixel cells for the creation of particles and colour pigments, as we understand them to be.

It is from this chaos that ever-changing wave patterns occur. It is also from these wave patterns that informational patterns of string-pixels come together that fluctuate in unison. These packets of pixel-string information resonate in an ever-increasing rate of structured form and in turn create their own energy field and their associated waves. It is this structure form, together with its associated waves and fields that create possibilities to do something that have meaning. [This process of entanglement is referred to by the Standard Model of physics as being Brownian motion]. The described process of entanglement [connecting], is not only self aware but also has the properties to think.

The energy properties of the universal particle are property types unto themselves. Its mass is notionally all possibilities to do something and its speed is variable. In this sense the universal particle is best described as being imaginary [virtual]. The universal particle can under certain conditions rearrange itself into being a tachyon field that is able to lower its own energy into a form of condensate. This condensate is a positive

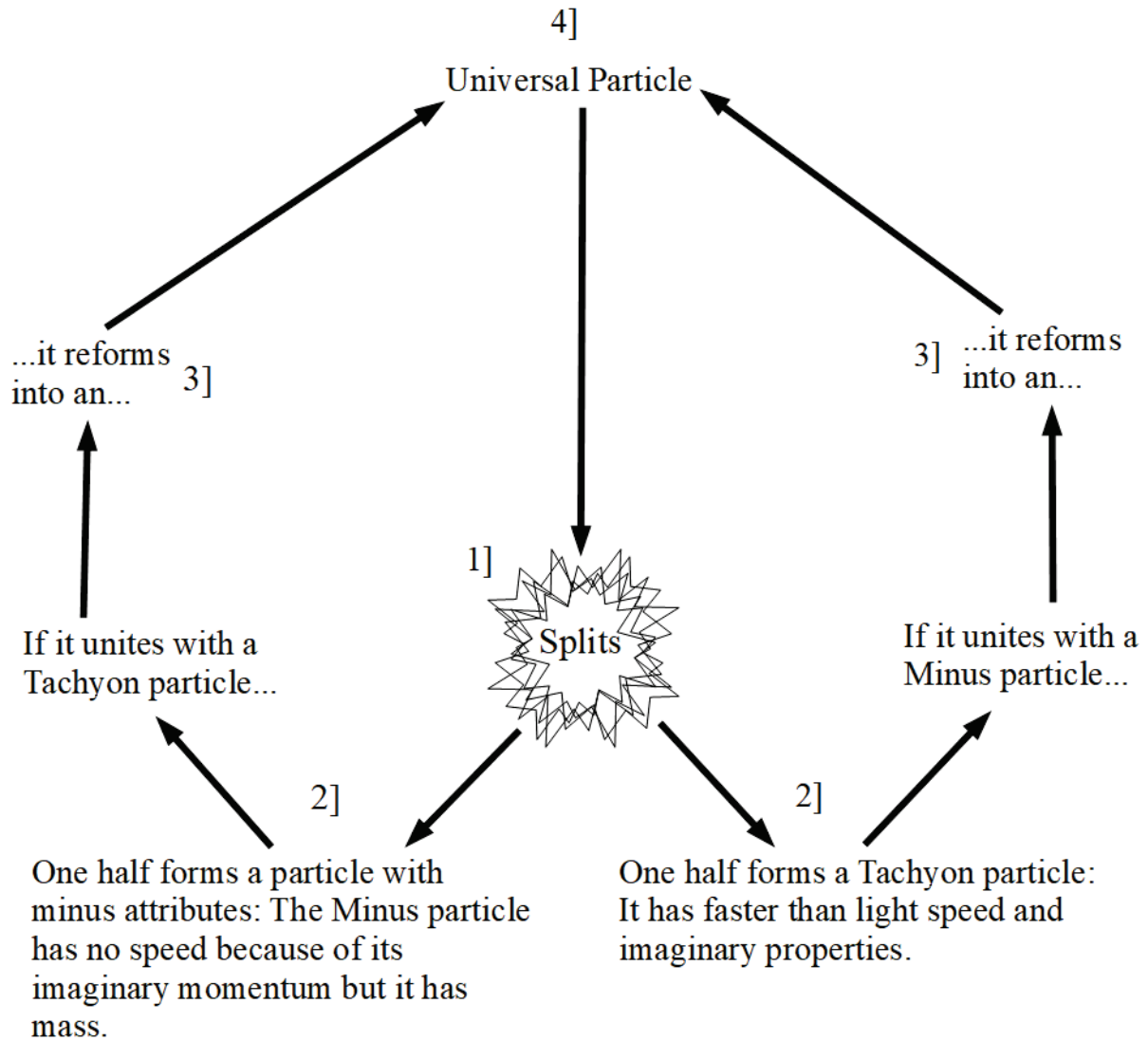
energy type. Whilst it is in its precondensed state the tachyon field has negative energy properties. It is the positive field of the tachyon that is the Higgs particle whilst its negative energy type of the tachyon remains a tachyon field. This is a tachyon although it is scientifically still a field.

I have described reality in both its virtual and real state. I have described how the universal particle influenced the conditions for the Big Bang to occur. I have described how that the resultant plasma of the Big Bang tiny filaments of pixels [cosmic strings] occurred that later became the foundation stones of the condensed influence of quarks and gluons. I further discussed how these effects became entangled within the field of entanglement that I have nominated as being Primordial Awareness.

I have described how the concurrent fields of Primordial Awareness and Primordial gravity create the conditions for matter to be formed with respect to both the real and hidden effects of electrons. I have discussed the field and condensate properties of tachyons and the associated conditions under which the tachyon field contributes to the creation of matter [and us] by means of the Higgs particle field. I have described the universal energy type conditions, influences and effects of the universal particle with respect to the 3D universe as well as all the properties of the pre Big Bang virtual reality as well. This is the story of the universal particle.

The illustration that follows demonstrates the dynamic relationship between the universal and minus particles.

The splitting and reformation of an Universal Particle



Key:

1] The Universal Particle chooses to split into a Minus particle and a Tachyon particle.

2] The Minus and Tachyon particles have opposite (but not “anti”) properties. They take opposite attributes from the Universal Particle.

3] The process is reversible. This conforms to the laws of Quantum physics. If a Minus particle unites with a Tachyon particle, or vice versa, an Universal Particle will be created.

4] This illustration demonstrates that it is possible to create an Universal Particle. This gives weight to the idea that the Universal Particle can exist. An experiment has been devised that seems to support this hypothesis.